38252 TEVOSOV, A. M.

Zabolevaniye mulov infektsionnoy anemioy v estestvennykh usloviyakh. Trudy Azerbaydzh. nauch.-issled. vet opyt. stantsii, t. III, 1949, s. 81-86. - Na azerbaydzh. i rus. yaz.

TEVOSOV, A. M.

Doc Vet Sci - (diss) "Epizootology of brucellosis and measures for combating it in the Azerbaydzhan SSR." Baku, 1961. 26 pp; (Ministry of Agriculture RSFSR, Leningrad State Veterinary Inst); 200 copies; free; list of author's works on pp 25-26 (17 entries); (KL, 6-61 sup, 234)

TEVOSOV, A. M. (Candidate of Veterinary Sciences, Azerbaydzhan Scientific Research Veterinary Institute.)

"Influence of Pregnancy upon the Development of Immunity in Cows Vaccinated against Brucellosis."
Veterinariya, vol. 38, no. 11, November 1961, p. 27

TEVOSOV, A.M.

Duration of immunity in animals inoculated with strain 19 vaccine. Veterinariia 38 no.9:25-27 S '61. (MIRA 16:8)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy veterinarnyy institut.

38253 TEVOSOV, A. M.

Materialy k voprosy o vospriimchivosti oslov i mulov k infektsionnoy anemii noshadey. Trudy Azerbaydzh. Nauch.-issled. Vet. opyt. stantsii, T. III, 1949, s. 93-96

TEVOSOV, A. M.

TERENT'YEV, F. A., professor; IVANOV, B. G. (VIEV); TETVOSOV [TEVOSOV], A.M., (Azerbaydzhan VOS((Veterinary Experimental Station)); MIKHAYLOVA, I. F. (Gruziya NIVI ((Scientific Research Veterinary Institute))

"Experiment on Immunization of Guinea-Pigs and Sheep with Inactivated Brucella Vaccine VIEV"

As a premise for working out a method of vaccination with brucellae culture, inactivated by formalin, served the studies of F. A . Terent'yev and Stefanova on the nature of immunity in case of malignant anthrax. It was established through these studies that, in case of immunogenesis of malignant anthrax, exceptional importance must be attached to the post-vaccination reaction to the introduction of the antigen and, in connection with it, the involvement of nervous system in the process of vaccination.

Veterinariya, No. 3, March 1952, pp 28-31 (Material Received by the Editors of Veterinariya), U-4863

TEVOSOV, S.P.

Forms of the adsorption of $O_2$, CO, $CO_2$ on a nickel oxide. Trudy Inst.khim. AN Azerb. SSR no.13:29-37 '54. (MLRA 8:6)
(Nickel oxides) (Adsorption)

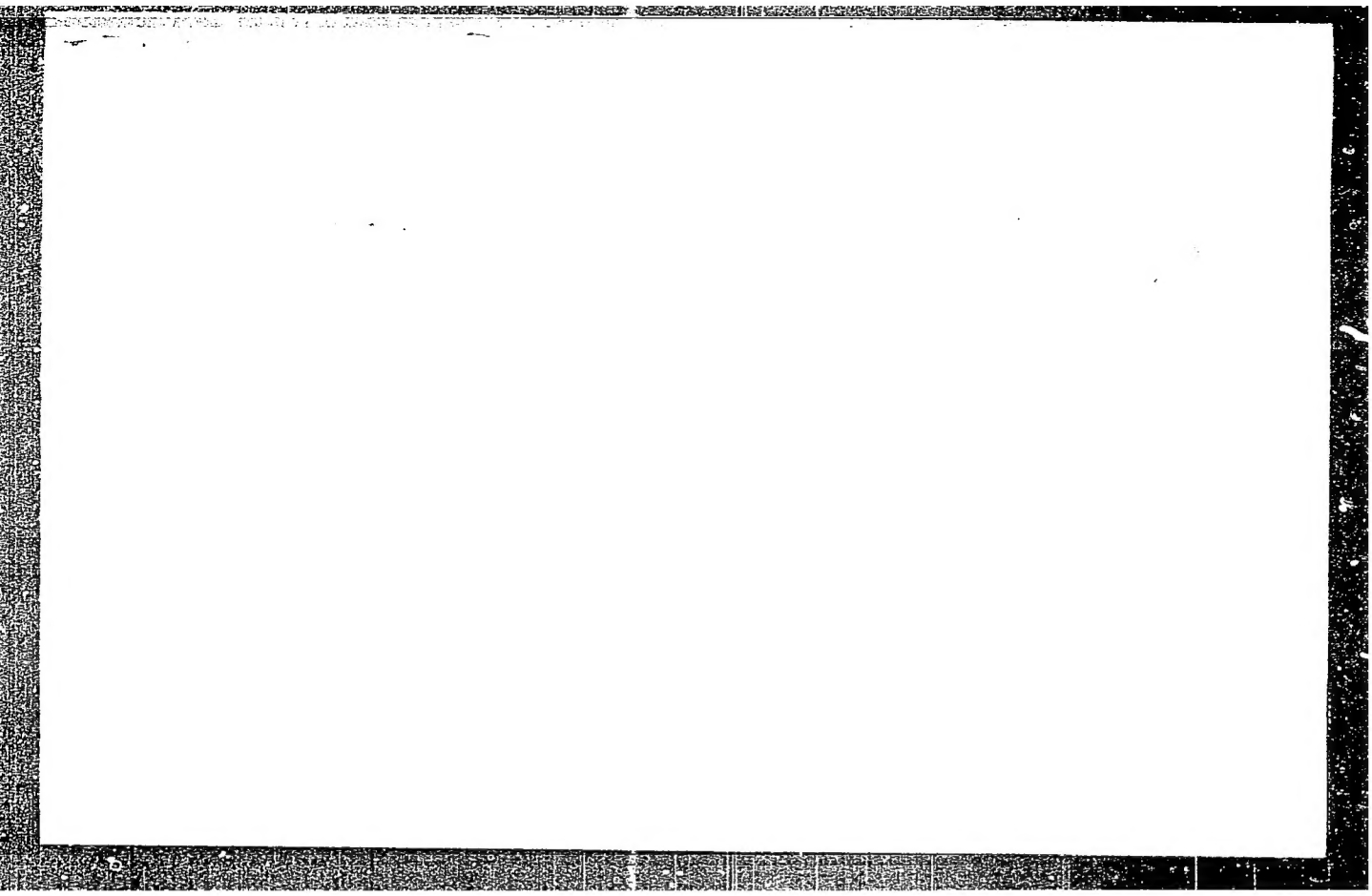
TEVOSOV, S.P.; ZUL'FUGAROV, Z.G., doktor khim.nauk, red.; MIKELADZE, G., red.izd-va; AGAYEVA, Sh., tekhn.red.

[Study of electrochemical methods for obtaining iodine from oil field waters] Issledovanie elektrokhimicheskikh metodov polucheniia ioda iz neftianykh vod. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1959. 188 p. (MIRA 12:12)
(Iodine) (Oil field brines)

TEVOSOV, S.P.; IBRAGIMBEKOVA, I.F.

Adsorption of molecular iodine by activated coal in a boiling bed. Trudy Inst. khim. AN Azerb. SSR 16:40-45 '57.
(MIRA 12:9)

(Fluidization)(Adsorption)



TEVOSOV, S.P.; ZUL'FUTAROV, Z.G.; DANILOVA, N.A.; EFENDIYEV, G., redaktor

[Desorption of iodine from coal by electrochemical methods] Elektrokhimicheskii metod desorbtsii ioda s uglia. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1951. 54 p. (MLRA 7:11)
(Iodine) (Electrochemistry, Industrial)

TEVOSOV, S.P.

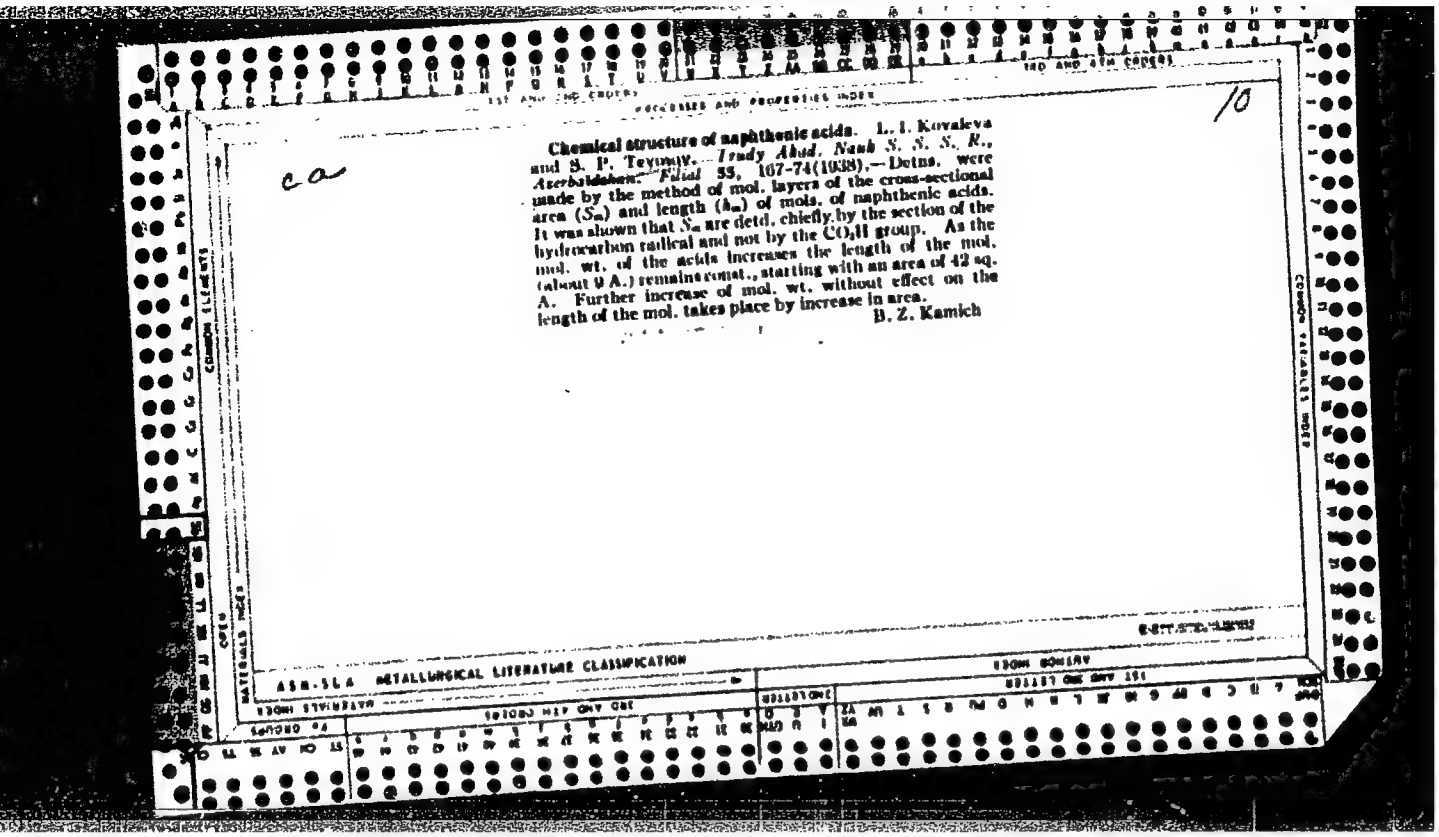
Electrochemical activation of aluminosilicate catalysts. Trudy Inst. khim.AN Azerb.SSR 15:15-20 '56. (MLRA 9:11)
(Catalysts, Aluminum silicate)

TEVOSOV, S.P.

2

USSR

Forms of adsorption of oxygen, carbon monoxide, and carbon dioxide on nickel oxide. S. P. Tevosov. *Trudy Inst. Khim., Akad. Nauk Azerbaidzhan. S.S.R.* 13, 39–56(1954)(in Russian).—From −80 to 100° the adsorption of O on Ni oxide is of mol. type. CO at temp. under 0° also shows mol. adsorption, but above 0° the activated type of adsorption takes place. $CO_2$ adsorption from −10.5° to 100° is of activated type. The adsorption characteristics of the oxide depend on the method of prepn. and on its magnetic susceptibility. The highest susceptibility occurs in the oxide prepd. by hydrolysis of the $NH_4$ complex, whereas a specimen prepd. by heating the nitrate to 500° has a very low magnetic susceptibility; the same order of activity is found in the adsorption by these specimens. The oxide prepd. from the complex has the compn. $NiO_{1.0}.5H_2O$. G. M. Kondan



10

ca

**Chemical structure of naphthenic acids.** L. I. Kovaleva and S. P. Teymur. *Trudy Abšd. Nauk S. S. S. R., Azerbaidzhanskoi Filial* 55, 107–74(1938).—Detns. were made by the method of mol. layers of the cross-sectional area ($S_m$) and length ($h_m$) of mols. of naphthenic acids. It was shown that $S_m$ are detd. chiefly by the section of the hydrocarbon radical and not by the $CO_2H$ group. As the mol. wt. of the acids increases the length of the mol. (about 9 A.) remains const., starting with an area of 42 sq. A. Further increase of mol. wt. without effect on the length of the mol. takes place by increase in area.

B. Z. Kamich

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

[redacted]

[redacted] d drilling fluids by
[redacted] chemical method. Trudy Inst.Min.
[redacted] (MIRA 14:10)
(Oil well drilling fluids)
(Iodine)

TEVOSOV, S.P.; ANDREYKO, O.V.

Oxidation of bromine ions in concentrated oil well water by the electrochemical method. Azerb.khim.zhur. no.2:141-148 '60.
(MIRA 14:8)

(Bromine) (Oil wells) (Electrochemistry)

TEVOSOV, S.P.

Oxidability of oil well formation waters and means of reducing it.
Trudy Inst.khim. AN Azerb.SSR 18:47-54 '60. (MIRA 14:9)
(Oil well drilling fluids)

BARDIN, I.; BELAN, R.; BEKHTIN, N.; BOYKO, V.; BORISOV, A.; BYCHKOV, V.; VASILENKO, S.; VINOGRADOV, V.; VISHNEVSKIY, A.; VODNEV, G.; DVORIN, S.; DZHAPARIDZE, Ye.; DIDENKO, V.; D'YAKONOV, N.; ZHURAVLEV, S.; ZAKHAROV, A.; IVANOV, I.; KIRSANOV, M.; KOLYADA, G.; KOROBOV, P.; LESKOV, A.; LUKICH, L.; LYUBIMOV, A.; MELESHKIN, S.; MYRTSYMOV, A.; PERTSEV, M.; PETRUSHA, F.; PITERSKIY, A.; POPOV, I.; RAYZER, D.; ROZHKOV, A.; SAPOZHNIKOV, L.; SEDOV, P.; SOKOLOV, P.; TEVOSYAN, I.; TIKHONOV, N.; TISHCHENKO, S.; FILIPPOV, B.; FOMENKO, N.; SHELKOV, A.; SHERMET'YEV, A.

Fedor Aleksandrovich Merkulov. Koks i khim.no.7:62 '56. (MLRA 9:12)
(Merkulov, Fedor Aleksandrovich, 1900-1956)

KHRUSHCHEV, N.S.; KAGANOVICH, L.M.; SHVERNIK, N.M.; PERVUKHIN, M.G.; ZASYAD'KO, A.F.; TEVOSYAN, I.F.; MALYSHEV, V.A.; BAYBAKOV, N.K.; BESHCHEV, B.P.; KUZ'MICH, A.S.; MEL'NIKOV, L.G.; GRAFOV, L.Ye.; ZADEMIDKO, A.N.; MEL'NIKOV, N.V.; LALAYANTS, A.M.; KOVALEV, I.V.; POCHENKOV, K.I.; BARABANOV, F.A.; KRASNIKOVSKIY, G.V.; MINDELI, E.O.; ROSSOCHINSKIY, I.Ya.

Egor Trofimovich Abakumov; obituary. Mast.ugl.2 no.11:30 N '53. (MLRA 6:11)

(Abakumov, Egor Trofimovich, 1895-1953)

SOV/112-58-2-2114

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1958, Nr 2, p 53 (USSR)

AUTHOR: Tevosyan, T.

TITLE: Mechanized Columns for Constructing Rural Electric Transmission Lines and Transformer Substations (Mekhanizirovannyye kolonny po stroitel'stvu sel'skikh liniy elektroperedachi i transformatornykh podstantsiy)

PERIODICAL: Gor. i sel'sk. str-vo, 1957, Nr 2, pp 17-19

ABSTRACT: In 1955, mechanized columns were organized in municipal and rural construction agencies for the complex mechanization of the construction and erection work in the building of electric transmission lines and substations. A mechanized column comprises the following mechanisms: a type BIK-9 hole drill and pull-jack combination with a type DT-54 tractor; a motor pole-hole drill mounted on a DT-54 tractor; ST3-NATI tractors; a type VI-23 telescopic erection tower mounted on a ZIS-151 truck; a 4-ton motor crane; ZhES-9 mobile electric stations, and an electric welding set. A mechanized column does line layout, pole-hole drilling, simultaneous wire uncoiling for three phases,

Card 1/2

Mechanized Columns for Constructing Rural Electric Transmission Lines and . . . .

wire spanning, etc. Experience has shown that mechanized columns are most efficient in the construction of transmission lines with a total length of 200-300 km. It is expedient to equip the mechanized column with machines that can each perform a number of operations; this cuts the total number of machines and assures greater mobility for the column.

P.V.K.

TEVOSYAN, T.A., inzh.

Concerning further developments in rural electrification. Elek.sta. 32 no.8:2-6 Ag '61. (MIRA 14:10)
(Electricity in agriculture)

TEVOSYAN, T.A., inzh.

System for agricultural electrification in the U.S.S.R. Elek.sta. 29 no.1:66-68 Ja '58. (MIRA 11:2)
(Rural electrification)

ALYSHEV, M.Ya.; BUDZKO, I.A.; ZLATKOVSKIY, A.P.; KRASNOV, V.S.; KULEFEYEV, G.P.; RYZHENKO, I.Ya.; SYROMYATNIKOV, I.A.; TEVOSYAN, T.A.; EBIN, L.Ye.

A.M. Sarkisian; obituary. Elektrichestvo no.5:94 My '63. (MIRA 16:7)
(Sarkisian, Andranik Margarovich, 1904-1963)

TEVOSYAN, V.

Awaiting the new grain crop. Muk-elev. prom. 24 no.6:3-5 Je '58.
(MIRA 11:7)

1.Chlen kollegii Ministerstva khleboproduktov SSSR.
(Grain trade)

TEVOSYAN, V.T., red.

[Grain trade and the management of Soviet grain elevators and granaries during the past 40 years, 1917-1957; a collevtion of afticles] Khlebooborot i elevatorno-skladskoe khoziaistvo SSSR za 40 let (1917-1957 gg.); sbornik statei. Moskva, Khleboizdat, 1957. 246 p. (MIRA 11:3)

(Grain trade) (Grain elevators)

TEVOSYAN, V.T.; MASHKOV, B.M.; BIRYUKOV, F.I.; D'YACHENKO, V.M., red.; GOLUBKOVA, L.A., tekhn. red.

[Manual on the quality of grain and grain products]Spravochnik po kachestvu zerna i produktov ego pererabotki. Moskva, Zagotizdat, 1962. 455 p. (MIRA 15:12)

(Grain trade)

TEVOSYAN, V.; PIMANOV, A.

Give special attention to the procurement and storage of strong and durum wheats. Muk.-elev. prom. 26 no.6:3-5 Je '60.
(MIRA 13:12)

1. Zamestitel' nachal'nika Proizvodstvenno-tekhnicheskogo upravleniya Goskhlebkomiteta (for Tevosyan). 2. Glavnyy tekhnolog po zernu Proizvodstvenno-tekhnicheskogo upravleniya Goskhlebkomiteta (for Pimanov).

(Wheat--Storage)

ACCESSION NR: AP4018291 S/0144/64/000/001/0093/0098

AUTHOR: Tevryukov, A. A.

TITLE: Regulation of semiconductor power rectifiers by saturable reactors

SOURCE: IVUZ. Elektromekhanika, no. 1, 1964, 93-98

TOPIC TAGS: rectifier, semiconductor rectifier, power rectifier, semiconductor rectifier regulation, saturable reactor, saturable reactor rectifier regulation

ABSTRACT: An experimental automatic-control system for a high-power semiconductor rectifier is described (see Enclosure 1). Its theoretical investigation is claimed but not presented in the article. A high-speed transistorized automatic-control system was developed for VK-200 semiconductor power diodes operating in a 3-phase circuit with DN6 saturable reactors. A circuit diagram of the control system is briefly explained. The estimated voltage-temperature coefficient is 0.009% per 1C within -50+60C; the current-temperature coefficient

Card 1/3

ACCESSION NR: AP4018291

is 0.003% per 1G. The delay time (estimated from the transfer characteristics) is 05T or less upon throwing-on the load from 10% to 100% (18 kw). The "current-type" scheme of controlling saturable reactors is dealt with. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 22Oct63 DATE ACQ: 23Mar64 ENCL: 01

SUB CODE: EE NO REF SOV: 006 OTHER: 003

Card 2/3

Ievlyukov, A.A.

RUSS I BOOK EXPLOITATION SOV/4252

Tsentral'naya aerologicheskaya observatoriya

Trudy, vyp. 31 (Transactions of the Central Aerological Observatory, No.31)
Moscow, 1959. 91 p. 650 copies printed.

Additional Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby.

Ed.: (Title page): E.K. Shamarin; Ed. (Inside book): M.I. Borshch; Tech. Ed.: T.Ya. Yermova.

PURPOSE: This publication is intended for aerologists and aircraft instrument designers.

COVERAGE: This collection of 11 articles deals mainly with the problem of finding the best method of measuring atmospheric turbulence from aircraft. A detailed description of the aerological instruments used for this purpose is given. Wind observations by means of radio theodolite is discussed. References accompany individual articles.



AVAILABLE: Library of Congress

Card 3/3

AM/dwm/mas
10-13-60

TEVRYUKOV, A.A.

Electrointegrator of heaviness shifts in constant voltage amplifiers with an electromechanical transformer. Trudy TSAO no.31: 43-49 '59. (MIRA 12:9)
(Atmospheric turbulence) (Aeronautics in meteorology)
(Meteorological instruments)

TEVRYUKOV, Aleksey Andreyevich, aspirant

Regulation of large semiconductor rectifiers controlled by means of saturable reactors. Izv.vys.ucheb. zav.; elektromekh. 7 no.1:93-98 '64. (MIRA 17:9)

1. Moskovskiy fiziko-tekhnicheskiy institut.

TEVS, N. G., N. S. KOVERDIAEV and S. D. REKHTER

Reduktorostroenie na Novo-Kramatorskom mashinostroitel'nom zavode imeni I. V. Stalina. Moskva, Mashgiz, 1946. 339 p. illus.

Reduction gear construction at the Novo-Kramatorsk I. V. Stalin machine-building plant.

DLC: TJ202.T4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

122-5-9/36

AUTHOR: Tevs, N.G. (Engineer)

TITLE: A New Heavy Horizontal Boring Mill (Novyy tyazhelyy gorizontal'no-rastochnoy stanok)

PERIODICAL: Vestnik Mashinostroyeniya, 1957, Nr 5, pp.23-24 (USSR)

ABSTRACT: A new heavy horizontal boring mill, developed at the plant Tyazhstankogidropress imeni A.I.Yefremova, is illustrated and briefly described. The face plate diameter is 1500 mm, the spindle diameter 320 mm. The main spindle lift is 5000 mm and the displacements of the front support are 6000 and 800 mm along and across the spindle respectively. The main spindle advance is 2500 mm. The main drive has a power of 88 hp. Control is accomplished from a control box suspended from a swinging outrigger whose motion is itself controlled by push buttons on the box. The box also carries selsyn actuated feed indicators. The front support has a feed motion along the spindle axis which permits the boring of large holes (up to 3000 mm diameter) by a tool attached to the radial carriage moving across the face plate. There are 2 photographs.

AVAILABLE: Library of Congress.

Card 1/1

TEVS, N.G., inzh.

New twinned milling-boring machines. Vest. mash. 38 no.3:35 Mr '58.
(Milling machines) (MIRA 11:2)
(Drilling and boring machinery)

TEVS, N.G.

The MR-1 coupled heavy-duty boring machine. Biul.tekh.-ekon.inform. no.2:19-21 '58. (MIRA 11:4)
(Drilling and boring machinery)

TRVS, N.G., inzhener.

New heavy horizontal boring machines. Vest.mash. 37 no.5:23-24 My '57. (MLRA 10:5)
(Drilling and boring machinery)

Tevs, N G.

AID P - 5161

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 2/19

Authors : Brovman, Ya. S., and Tevs, N. G.

Title : Selection of electric drive for feeding mechanisms of heavy machine-tools.

Periodical : Stan. i instr., 6, 9-12, Je 1956

Abstract : The authors discuss several electric drives which are used for heavy machine-tools. They analyze the d-c motor drive with a wide speed range of stepless transmission, the d-c motor drive with a two-step transmission box, and the two-motor drive with a differential reduction gearing. The authors discuss and emphasize the importance of the proper selection of a drive for the efficient use of heavy machine-tools. Four drawings and 5 graphs.

Institution : Novosibirsk Heavy Hydraulic Pressing Machine Plant. ("Tyazhstankogidropress")

Submitted : No date

IEVS, N.G.

AID P - 5189

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 11/24

Authors : Brovman, Ya. S., and N. G. Tevs

Title : Stability of cutting with a devided electric drive of heavy-duty type.

Periodical : Stan. i instr., 7, 33-34, Jl 1956

Abstract : The authors discuss the heavy-duty cutting process done by machines which have two separate electric drives, one for general motion and the other for feed only. The analysis reveals the high and low points of such machining Practical suggestions are given. Six formulae and 1 diagram.

Institution : None

Submitted : No date

BROVMAN, Ya.S.; TEVS, N.G.

Steadiness of cutting operations with divided heavy-duty electric drive. Stan. i instr. 26 no.7:33-34 Jl '56. (MLRA 9:10)

(Metal cutting)

TLVS, N. G.

Reduction gear manufacture in the Stalin Novo-Kramatorskii Machine Construction Plant Moskva, Gos. nauch.-tekhn. izd-vo mashinostroit. lit-ry, 1946. 339 p. (49-55366)

TJ202.T4

AID P - 4309

Subject : USSR/Engineering

Card 1/1 Pub. 128 - 9/26

Author : Tevs, N. G., Engineer

Title : New horizontal boring machine

Periodical : Vest. mash., #3, p. 34, Mr 1956

Abstract : A new model of a universal horizontal boring machine for machining heavy parts (up to 200 t) is described. Photo.

Institution : None

Submitted : No date

AID P - 4843

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 3/26

Authors : Brovman, Ya. S. and N. G. Tevs

Title : Selection of a main electric drive for a heavy-duty metal-cutting machine.

Periodical : Stan. i instr., 2, 11-14, F 1956

Abstract : The authors present various considerations affecting the smoothness and efficiency of operation of a heavy-duty metal-cutting machine. They analyze several electric drives combined with mechanical transmissions and give graphical illustrations. One photo, 3 drawings and 4 diagrams.

Institution : None

Submitted : No date

BROVMAN, Ya.S.; TEVS, N.G.

Selecting suitable electric drives for the feed mechanisms of heavy machine tools. Stan.i instr.27 no.6:9-11 Je '56. (MLRA 9:9)
(Machine tools--Electric driving)

BROVMAN, Ya.S.; TEVS, N.G.

Selecting the type of electric driving for the working motion of heavy machine tools. Stan. i instr. 27 no.2:11-14 F '56. (Machine tools--Electric driving) (MLRA 9:7)

TEVS, N. G.

USSR/ Engineering - Machine tools

Card : 1/1

Authors : Tevs, N. G., Engineer

Title : New heavy horizontal-boring machine

Periodical : Vest. Mash., 34, Ed. 6, 35 - 36, June 1954

Abstract : A heavy horizontal-boring machine, is described. Technical specifications i. e., capacity, weight, dimensions, etc., are given. Illustration.

Institution : ...

Submitted : ...

TEVS, N.G., inzhener.

New heavy horizontal boring machine. Vest.mash. 34 no.6:35-36 Je '54. (MLRA 7:7)
(Drilling and boring machinery)

PAMFILOV, A.V.; LOPUSHANSKAYA, A.I.; TEVTUL', Ya.Yu.

Ammonium tetrathiocyanodianiline chromate (III). Ukr. khim. zhur. 31 no.6:545-550 '65. (MIRA 18:7)

1. Chernovitskiy gosudarstvennyy universitet.

TEVZADZE, R.G.

Differentiation of the length of acoustic stimulations. Soob. AN Gruz. SSR 20 no. 2:211-218 F '58. (MIRA 11:7)

1. Tbilisskiy gosudarstvennyy universitet im. Stalina. Predstavleno akademikom I.S.Beritashvili.
(Hearing)

BARAMIDZE, T.G.; KATAMADZE, N.M.; Prinimali uchastiye: BURDULI, L.; TEVZADZE, I.; YELISEYEVA, L.

Working conditions of personnel exposed to ionizing radiations. Soob. AN Gruz. SSR 40 no.2:463-469 N '65. (MIRA 19:1)

1. Institut onkologii, Tbilisi. Submitted Feb. 26, 1965.

TEVS, V.G.

Materials on the geographical distribution of heather. Trudy Len. khim.-farm. inst. no.17:29-37 '64. (MIRA 18:1)

1. Kafedra farmakognozii i botaniki Leningradskogo khimiko-farmatsevticheskogo instituta.

TEVS, V.G.

Materials on the biology and geographical distribution of the wintergreen Pyrola rotundifolia. Trudy Len. khim.-farm. inst. no.17:232-245 '64.
(MIRA 18:1)

KUCHEROV, R.Ya.; TEVZADZE, G.A.

Seperation cascade consisting of diffusion columns. Atom. energ. 6 no.2:207-208 F '59. (MIRA.12:3)
(Isotope separation) (Diffusion)

TEVZADZE, G.A.

Letter to the editor. Izv. AN Arm. SSR. Ser. fiz.-mat. nauk 16 no.6:147 '63. (MIRA 17:8)

43356

S/022/62/015/005/001/001
D218/D308

24.4100 (also 2707)

AUTHOR: Tevzadze, G.A.

TITLE: On the stability of a system of three bodies

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, v. 15, no. 5, 1962, 67-97

TEXT: A three-body system A, B, C of the Trapezium type is considered. The interaction between the bodies is Newtonian (masses $m_0$, $m_1$, $m_2$; distances $r_{01} = AB$, $r_{02} = AC$, $r = r_{21} = CB$). It is assumed that B and C can approach each other closely, and then $r \ll r_{01}$ $r \ll r_{02}$

The following theorems are proved: Theorem 1. If the equalities

$$\rho(t_0) \geqslant 2M^2/3\,|h| \qquad (\alpha)$$

$$\rho(t_0)^2 \geqslant \frac{2GM}{m_2 + m_1}\left(\frac{m_2}{\rho(t_0)-p} + \frac{m_1}{\rho(t_0)-q}\right) \qquad (\beta)$$

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On the stability ...

are satisfied for $h < 0$, then $\rho(t) \longrightarrow \infty$ when $t \longrightarrow \infty$. Theorem 2. If the inequalities

$$m_o \geqslant m_1, \quad m_o \geqslant m_2, \quad \rho(t_o) \geqslant \frac{2M^2}{3|h|} \qquad (\alpha')$$

$$\dot{R}(t_o)^2 \geqslant \frac{2G(m_2 + m_1)}{R(t_o)}, \qquad (\beta')$$

are satisfied for $h < 0$, then $R(t) \longrightarrow \infty$. $h$ is the constant energy of the system, $G$ is the gravitational constant, $\rho$ is the distance from A to the center of mass of B and C, $R$ is the distance of A from the center of mass of the system, $M = m_o + m_1 + m_2$, $p = \left[m_2/(m_1 + m_2)\right] r_{max}$, $q = \left[m_1/(m_1 + m_2)\right] r_{max}$, and $r_{max}$ is the upper limit for the minimum of $r$. If B has a small mass, the relative motion of A and C is elliptical, the departure in the coordinates and velocities of A and C from the Keplerian values is negligible when B, A, or B, C are close to each other, and if the inequalities

On the stability ... S/022/62/015/005/001/001
D218/D308

$$\rho > p \qquad \rho > q \tag{$\alpha$}$$

$$\rho(t_0)^2 \geqslant 2G\left(\frac{m_0}{\rho(t_0)-q} + \frac{m_2}{\rho(t_0)-p}\right) \tag{$\alpha'$}$$

are satisfied for $h < 0$, then $\rho(t) \longrightarrow \infty$. Finally the restricted problem of Jacobi is considered. It is shown that in this case (Theorem 4) if

$$r\bar{V}_T = \text{const} \tag{$\beta$}$$

$$V_{10}^2 \geqslant 2G\left(\frac{m_1}{r_{10}} + \frac{m_2}{r_{20}}\right). \tag{$\beta'$}$$

then $r \longrightarrow \infty$ when $t \longrightarrow \infty$ ($\bar{V}_T$ - transverse velocity). The rest of the paper is concerned with (1) the escape of one of the three bodies in a special case when it has a small mass, and (2) the change in the nature of the motion in the three body system after two of the bodies approach each other closely. These two cases are discus-

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On the stability ... S/022/62/015/005/001/001
D218/D308

sed in terms of specific numerical examples and special configurations. There are 14 figures.

ASSOCIATION: Gruzinskiy politekhnicheskiy institut im. V.I. Lenina (Georgian Polytechnic Institute im. V.I. Lenin)

SUBMITTED: May 29, 1962

Card 4/4

TEVZADZE, G.N.

Concerning a certain class of nets. Trudy Mat. inst. AN Gruz. SSR 27:165-170 '60. (MIRA 15:3)

(Congruences (Geometry))

TEVZADZE, G.P.

On one problem of the network theory and on some classes of surfaces of projective space. Soob.AN Gruz.SSR 22 no.1:9-15 Ja '59. (MIRA 12:5)

1. AN GruzSSR, Tbilisskiy matematicheskiy institut im. A.M.Razmadze. Predstavleno chlenom-korrespondentom Akademii G.S.Chogoshvili.
(Geometry, Differential--Projective)

21(5)

AUTHORS: Kucherov, R. Ya., Tevzadze, G. A. SOV/89-6-2-16/28

TITLE: Separation Cascades Consisting of Diffusion Columns (Razdelitel'nyy kaskad iz diffuzionnykh kolonok)

PERIODICAL: Atomnaya energiya, 1959, Vol 6, Nr 2, pp 207 - 208 (USSR)

ABSTRACT: At the All-Union Scientific and Technical Conference on the Application of Radioactive and Stable Isotopes G. F. Barvikh and R. Ya. Kucherov reported on a laboratory separation plant consisting of 10 diffusion columns. Neon, argon and carbon isotopes were separated by means of that diffusion plant. The gas flow in the plant is obtained by the hydrodynamic pressure drop at the diaphragms. The passing gas quantity is measured by means of a capillary gas-flow counter. The diaphragms in these 10 columns have a total surface of 1.25 $m^2$, each column is 1 m long. The cascade requires electric energy of 7-8 kw. Xylene is used as working liquid. The cascade operates at a pressure of 100 - 300 mm Hg. At a pressure of 280 mm Hg stationary equilibrium is attained in the separation of neon isotopes after 60 hours approximately. The results obtained are given in the following table:

Card 1/2

Separation Cascades Consisting of Diffusion Columns SOV/89-6-2-16/28

| Gas to be Separated | Isotope | Number of Cascades | Gas Consumption n.cm³/24h | Initial Concentration in % | Concentration of the Separated Isotope in % |
|---|---|---|---|---|---|
| Neon | $N^{22}$ | 10 | 400 | 9.2 | 99 |
| Argon | $Ar^{36}$ | 9 | 175 | 0.31 | 14 |
| Methane | $C^{13}$ | 9 | 500 | 1.1 | 12 |

There are 1 figure and 1 table.

SUBMITTED: September 17, 1958

Card 2/2

TEVZADZE, G.N.

Codazzi quasi-euclidean pair of conjugated connectivities. Izv. vys. ucheb. zav.; mat. no.4:178-186 '60. (MIRA 13:10)

1. Matematicheskiy institut AN GrSSR.
(Calculus of tensors)

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1.Tbilisskiy matematicheskiy institut im. A.M. Razmadze AN GruzSSR. Predstavleno chlenom-korrespondentom AN GruzSSR G.S. Chogoshvili.
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1. Tbilisskiy gosudarstvennyy universitet imeni I.V. Stalina. Predstavleno chlenom-korrespondentom Akademii G.S. Chogoshvili.
(Geometry, Differential)

TEVZADZE, G.N.

Weyl and Riemann geometries induced on a surface by straight lines of a canonical family. Soob.AN Gruz.SSR 23 no.6:649-656 D '59. (MIRA 13:6)

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Call Nr: AF 1108825

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Udanovskiy, M. A. (Khar'kov). On Holonomy Groups of Affine Connectivity Spaces. 174

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TEVZADZE, G.N.

Completely stratifiable pairs of congruences. Izv. vys. ucheb. zav.; mat. no.2:190-198 '60. (MIRA 13:7)

1. Tbilisskiy matematicheskiy institut im. A.M. Razmadze AN Gruzinskoy SSR.

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Internal geometries of surfaces of a projective space induced by the straight lines of a canonical family. Soob.AN Gruz.SSR no.5:513-519 N '59. (MIRA 13:6)

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Fibering surfaces of perfectly stratifiable normalization. Trudy Mat. Inst. AN Gruz. SSR 29:65-75 '63. (MIRA 17:12)

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1. Gruzinskiy politekhnicheskiy institut imeni V.I.Lenina. Kafedra fizicheskoy i kolloidnoy khimii.
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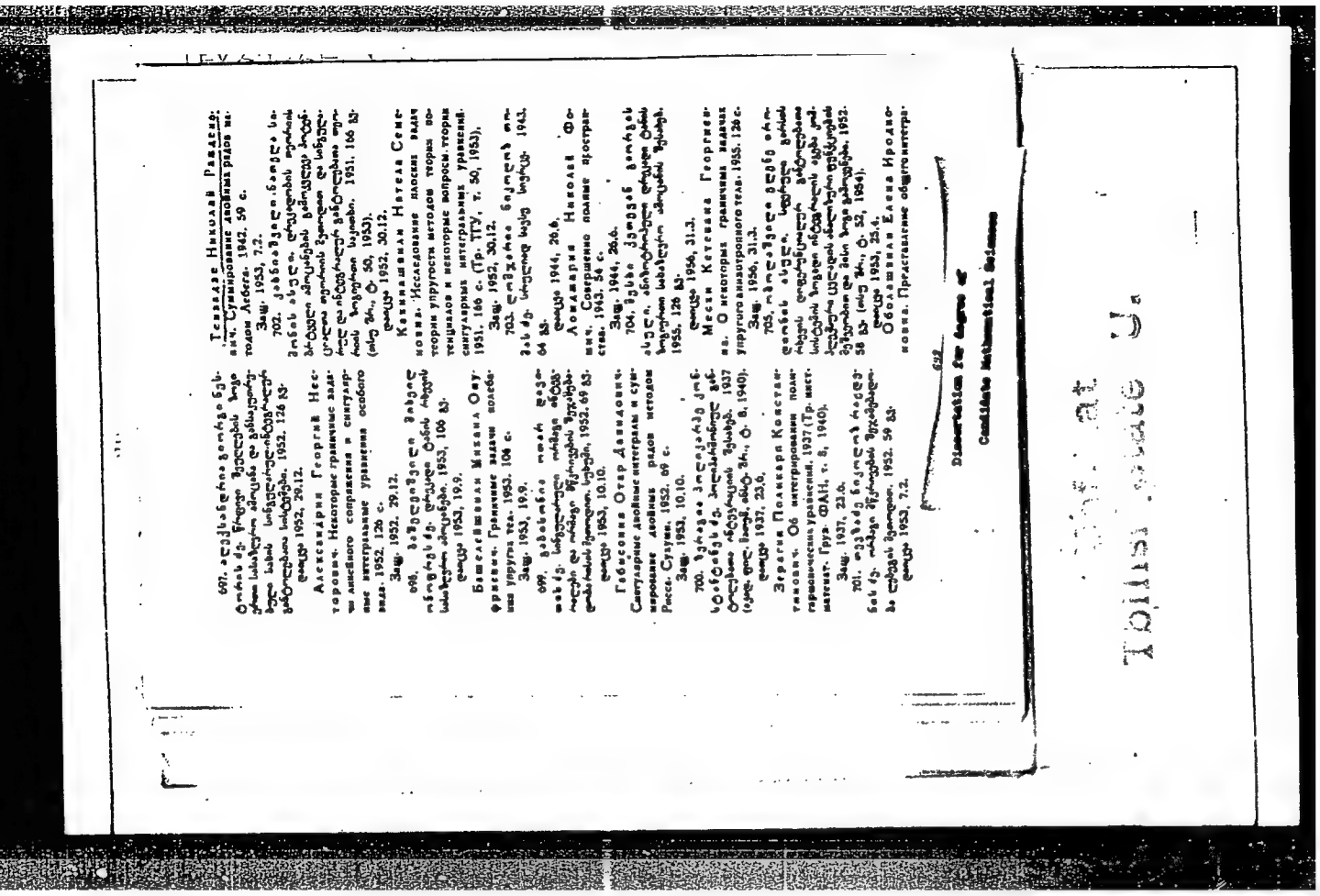
1. Tbilisskiy gosudarstvennyy universitet. Predstavleno akademikom G.S. Chogoshvili.



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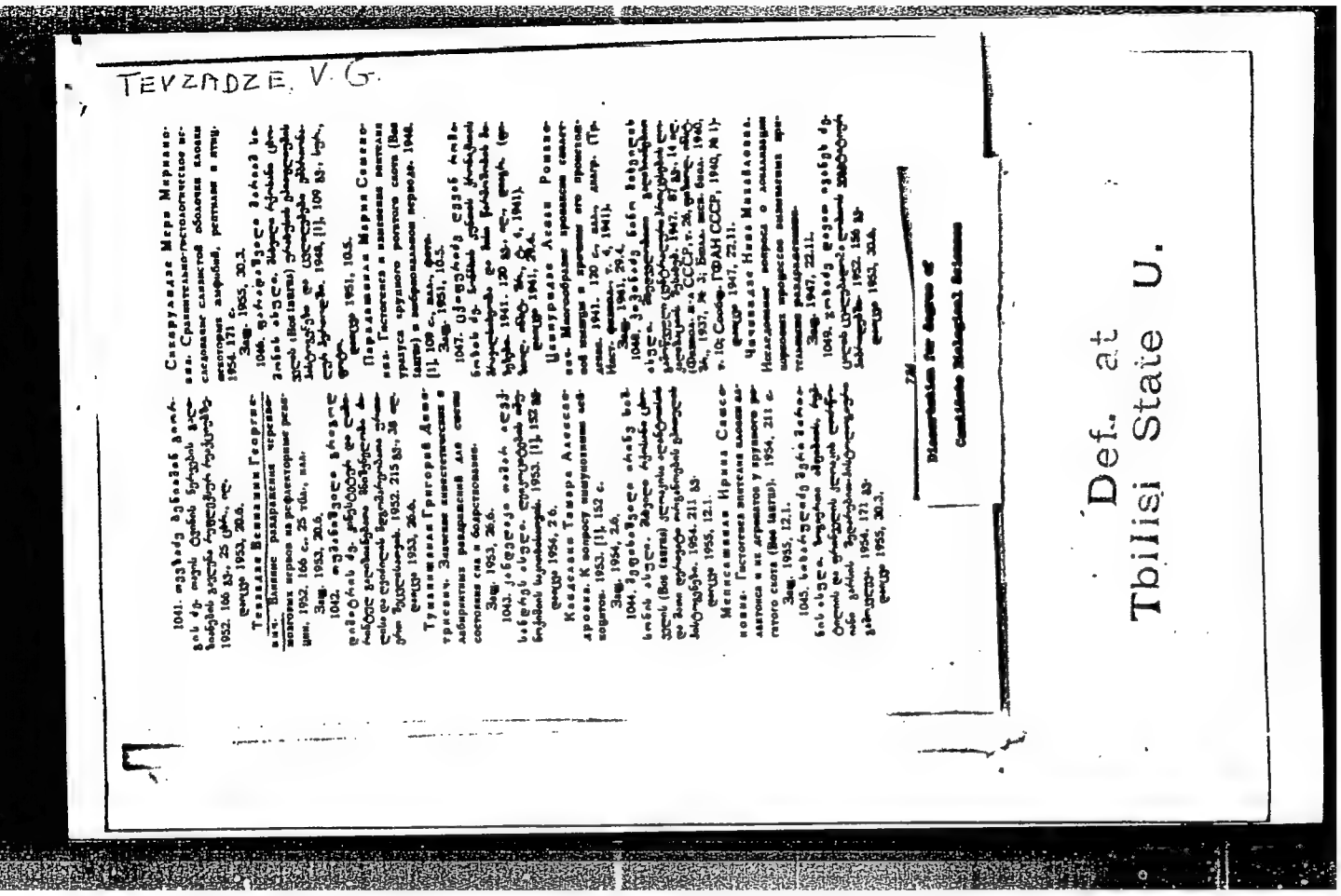
(Fourier's series)



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(CONDITIONED RESPONSE)
(LABYRINTH (EAR))

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TEVZODZE, G.N.

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(Geometry, Differential) (Riemann surfaces)

ACCESSION NR: AT4049[illegible]

AUTHOR: Tewes, A.

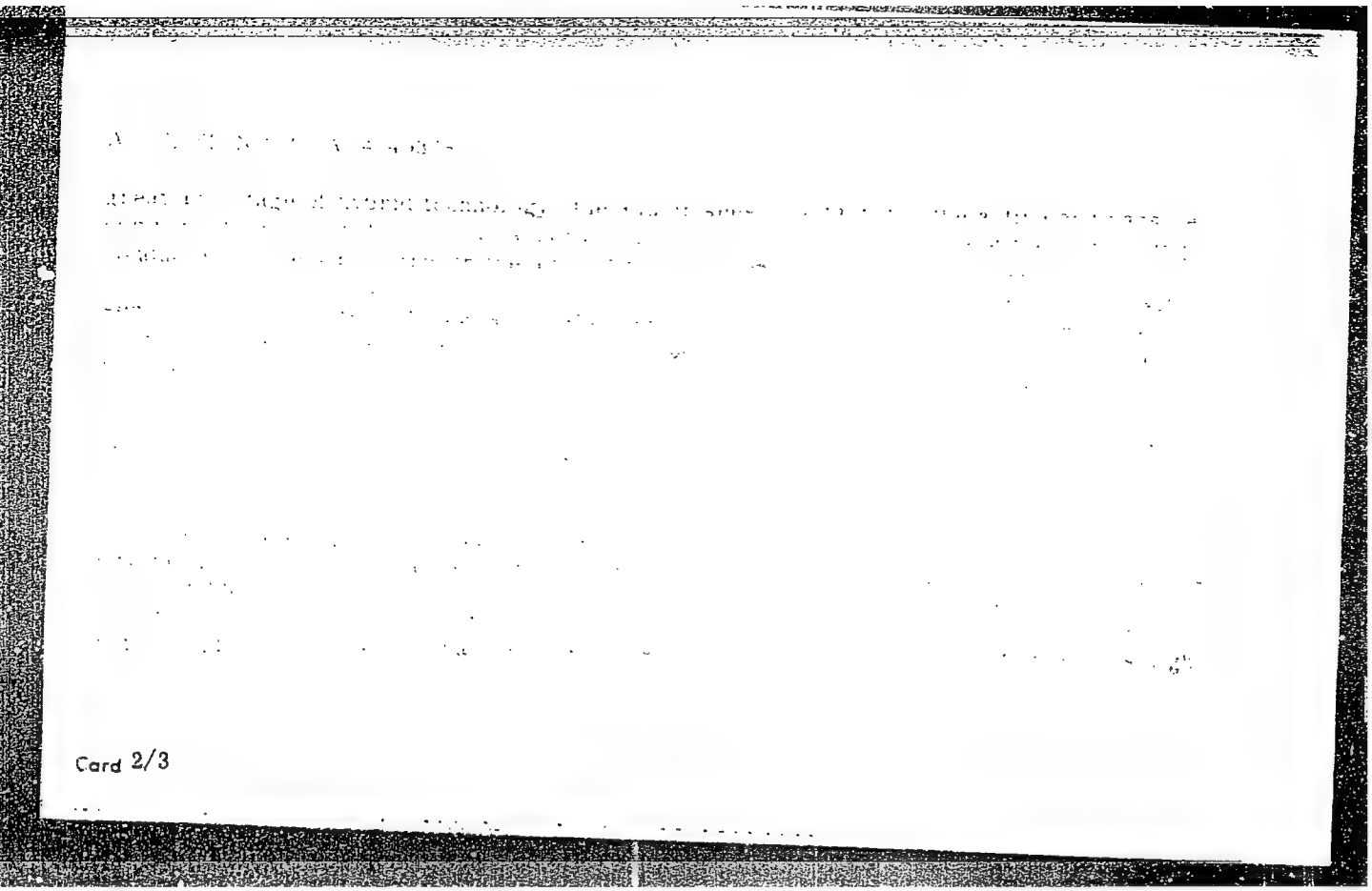
TITLE: Recent developments in the field of electronic miniaturization 25

SOURCE: Radio und Fernsehen, no. 21, 1964, 659-661

TOPIC TAGS: miniaturization switching circuit, transistor, tantalum film, thin film circuit, [illegible] NAND gate, [illegible]

engineering the

Card 1/3



Card 2/3

L 24329-65

ACCESSION NR: AP4049378

recrystallization temperature, tantalum is particularly well suited to the manufacture of resistors and capacitors. The author calls attention to the fact that several [illegible] linear [illegible]

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: IE, EC, DP

NO REF SOV: 000 OTHER: 000

Card 3/3

TEXL, K., inz.

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(CATECHOL) (HYALURONIDASE)

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Vol. 4, no. 3, March 1956
POZEMNI STAVBY
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S. A.

Sect. D

631.315.17

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(LARYNX neopl)
(PAPILLOMA exper)

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(UTERUS, eff. of drugs on, tannin (Cz))
(TANNIN, eff. on uterus (Cz))

TEKL, A.

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(INFLAMMATION, exper.)